WHAT IS CLAIMED IS:

1. A disc storage box, comprising:

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a body having an inner face provided with a substantially C-shaped first support seat and a substantially C-shaped second support seat juxtaposed to the first support seat;

the first support seat of the body including a plurality of support plates and a plurality of elastic positioning brackets arranged in a staggered manner; and

the second support seat of the body including a plurality of support plates and a plurality of elastic positioning brackets arranged in a staggered manner.

- 2. The disc storage box in accordance with claim 1, wherein the first support seat and the second support seat of the body overlap each other.
- 3. The disc storage box in accordance with claim 1, wherein the first support seat of the body has an oblique shape.
- 4. The disc storage box in accordance with claim 1, wherein the first support seat of the body has an inclined angle increased from a mediate portion of the first support seat to an opening of the first support seat.
- 5. The disc storage box in accordance with claim 1, wherein the second support seat of the body has an oblique shape.

- 6. The disc storage box in accordance with claim 1, wherein the second support seat of the body has an inclined angle increased from a mediate portion of the second support seat to an opening of the second support seat.
- 7. The disc storage box in accordance with claim 1, wherein the first support seat has an inclined angle greater than that of the second support seat.

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- 8. The disc storage box in accordance with claim 1, wherein the first support seat of the body has an opened end having a height greater than that of a side frame of the body.
- 9. The disc storage box in accordance with claim 1, wherein each of the support plates of the first support seat of the body is arc-shaped.
 - 10. The disc storage box in accordance with claim 1, wherein each of the positioning brackets of the first support seat of the body is substantially inverted L-shaped.
- 11. The disc storage box in accordance with claim 1, wherein each of the support plates of the second support seat of the body is arc-shaped.
 - 12. The disc storage box in accordance with claim 1, wherein each of the positioning brackets of the second support seat of the body is substantially inverted L-shaped.
- 13. The disc storage box in accordance with claim 1, wherein each of
 two positioning brackets located at two opposite sides of the first support seat
 of the body is provided with an arc-shaped elastic locking block.

- 14. The disc storage box in accordance with claim 1, wherein each of two positioning brackets located at two opposite sides of the second support seat of the body is provided with an arc-shaped elastic locking block.
- 15. The disc storage box in accordance with claim 1, further comprising a cover connected to the body and having an inner face having an end provided with two elastic clips.